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Substitute for form 1449A/PTO SUBSTINFORMATION DISCLOSURE TAKENT BY APPLICANT

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	Complete if Known	
Application Number	10/722,103	
Filing Date	November 24, 2003	
First Named Inventor	PanSoo Kim	
Art Unit		
Examiner Name		
Attorney Docket Number	51876P423	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
n		"The Performance of Symbol Timing Algorithm for Multi-level Modulation Scheme", J. Song, et al., IEEE Vehicular Technology Conference, 1996, p1883-1887					
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¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Linas, Where Relevant Passages or Relevant Figures Appear							
1		US-6278746	08-21-2001	Velez et al.								
8		US-6266377	07-24-2001	Velez et al.								
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	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₹°
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Sheet	1	of	2	Attorney Docket Number	51876P423	

		Document Number			
Examiner Initials*	Cite No.1	Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentiee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ð		US-5,789,988	08-04-1998	Sasaki	
7		US-5,878,088	03-02-1999	Knutson et al.	
4		US-6,127,897	10-03-2000	Sasaki	
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	D. Alication Date		Pages, Columns, Lines, Where Relevant Passages	-	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
Q		KR 2000-55154	09-05-2000	LG Electronics, Inc.		X	
4	<u> </u>	KR 2002-64849	08-10-2002	Samsung Electronics Co., Ltd.		X	
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j		Floyd M. Gardner, A BPSK/QPSK Timing-Error Detector for Sampled Receivers, IEEE Trasnactions on Communications, Vol. Com. 34, No. 5, May 1986, pp. 423-429				
d	De	Seok Jun Ko et al., A Robust Digital Timing Recovery with Asymmetry Compensation for High Speed Optical Drive Systems, IEEE Transactions on Consumer Electronics, Vol. 47, No. 4, Nov. 2001, pp. 821-830				
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Examiner Signature	Date Considered	12/26/06

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